

Form PTO-1449 (modified)		Atty. Docket No.: BRKP:028US	Serial No.: 10/589,385
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicants: Christer SINDERBY <i>et al.</i>	
		Filing Date: August 22, 2007	Group: 3771
U.S. Patent Documents <i>None</i>	Foreign Patent Documents <i>None</i>	Other Art <i>See Page 1-3</i>	

**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C56	American Thoracic Society Statement, "Standards for the diagnosis and care of patients with chronic obstructive pulmonary disease," <i>Am. J. Respir. Crit. Care Med.</i> , 152:S77-S120, 1995.
	C57	Appendini <i>et al.</i> , "Partitioning of inspiratory muscle work load and pressure assistance in ventilator-dependent COPD patients," <i>Am. J. Crit. Care Med.</i> , 154:1301-1309, 1996.
	C58	Beck <i>et al.</i> , "Reproducibility of diaphragm EMG center frequency in healthy subjects breathing against progressive inspiratory loads," <i>Am. J. Resp. Crit. Care Med.</i> , 153:A786, 1996.
	C59	Clausen, "Regulation of active Na/K transport in skeletal muscle," <i>Physiological Rev.</i> , 66:542-580, 1996.
	C60	Clausen, "The NA/K pump in skeletal muscle: quantification, regulation, and functional significance," <i>Acta. Physiol. Scand.</i> , 156:227-235, 1996.
	C61	Field, "Respiratory muscle oxygen consumption estimated by the diaphragm pressure time index," <i>J. Appl. Physiol.</i> , 57:44-51, 1984.
	C62	Goldstone <i>et al.</i> , "Weaning from mechanical ventilation," <i>Thorax</i> , 46:56-62, 1991.
	C63	Hilbert <i>et al.</i> , "Optimal pressure support level for beginning weaning in patients with COPD: Measurement of diaphragmatic activity with step by step decreasing pressure support level," <i>J. Crit. Care.</i> , 13:110-118, 1998.
	C64	Kimura <i>et al.</i> , "Determination of the optimal pressure support level evaluated by measuring transdiaphragmatic pressure," <i>Chest</i> , 100:112-117, 1991.

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	C65	Laporta, "Assessment of transdiaphragmatic pressure in humans," <i>J. Appl. Physiol.</i> , 58:1469-1476, 1985.
	C66	Lessard <i>et al.</i> , "Weaning from ventilator support," <i>Clin. Chest Med.</i> , 17:475-489, 1996.
	C67	Marini <i>et al.</i> , "Estimation of inspiratory muscle strength in mechanically ventilated patients: the measurement of maximal inspiratory pressure," <i>Crit. Care</i> , 1:32-38, 1986.
	C68	Milic-Emili, "Is weaning an art or a science," Editorial, <i>Am. Rev. Res. Dis.</i> , 134:1107-1108, 1986.
	C69	Multz <i>et al.</i> , "Maximal inspiratory pressure is not a reliable test of inspiratory muscle strength in mechanically ventilated patients," <i>Am. Rev. Res. Dis.</i> , 142:529-532, 1990.
	C70	Nielsen <i>et al.</i> , "The significance of Na/K transport in the maintenance of contractility in rat skeletal muscle," <i>Acta Physio. Scand.</i> , 157:199-209, 1996.
	C71	Rossi <i>et al.</i> , "Respiratory mechanics in mechanically ventilated patients with respiratory failure," <i>J. Appl. Physiol.</i> , 58:1849-1858, 1985.
	C72	Sackner <i>et al.</i> , "Calibration of respiratory inductive plethysmography during natural breathing," <i>J. Appl. Physiol.</i> , 66:410-420, 1989.
	C73	Schulze <i>et al.</i> , "Effects of ventilator resistance and compliance on phrenic nerve activity in spontaneously breathing cats," <i>Am. J. Resp. Crit. Care Med.</i> , 153:671-676, 1996.
	C74	Sinderby <i>et al.</i> , "Feasibility of using diaphragm electrical activity to trigger mechanical ventilation," <i>European Respiratory Society Annual Meeting</i> , Madrid, October 1999.
	C75	Sinderby <i>et al.</i> , "Neurally adjusted proportional pressure assist," <i>Am. J. Resp. Crit. Care Med.</i> , 157:A685 1998.
	C76	Sinderby <i>et al.</i> , "Triggering mechanical ventilation using diaphragm electrical activity in acute respiratory failure," <i>European Society of Intensive Care Medicine Annual Meeting</i> , Berlin, October 1999.
	C77	Sorli <i>et al.</i> , "Control of breathing in patients with chronic obstructive lung disease," <i>Clin. Sci. Mol. Med.</i> , 54:295-304, 1978.
	C78	Supinski, "Effect of diaphragmatic contraction on intramuscular pressure and vascular impedance," <i>J. Appl. Physiol.</i> , 68:1486-1493, 1990.

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	C79	Younes, "Proportional assist ventilation, a new approach to ventilator support," <i>Am. Rev. Res. Dis.</i> , 145:114-120, 1991.
	C80	Zakynthinos <i>et al.</i> , "The load of inspiratory muscles in patients needing mechanical ventilation," <i>Am. J. Resp. and Crit. Care Med.</i> , 152:1248-1255, 1995.

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